

World Year of Physics

Theme

Einstein in the 21st Century

Sponsored by

Quadrennial Conference of Sigma Pi Sigma

Student Physics Society Zone 16

APS Four Corners Section

Southwestern Section AAPT

Arizona Section AAPT

The United Nations has designated 2005 as the World Year of Physics with the theme of Einstein in the 21st century. The first national event in the US will take place in Albuquerque, October 15 and 16.

This event is a meeting sponsored by the Quadrennial Meeting of Sigma Pi Sigma with the American Physical Society Four Corners Section, the Society of Physics Students Zone 16 meeting, the Southwestern Section of the American Association of Physics Teachers and the Arizona American Association of Physics Teachers Section.

Actually the meeting starts on Thursday October 14 with a special tour of the Trinity Site. The list of prominent speakers during the next two days includes Jocelyn Bell Burnell, co-discoverer of pulsars, John Rigdon, speaking on Einstein's legacy, John Marburger, science advisor to

the president, Carl Wiemann, speaking on Bose-Einstein condensation, and Worth Seagondollar, member of the Manhattan Project.

More information on the meeting including the complete main program can be found on the Internet. The Sigma Pi Sigma web site is at www.sigmapi.org/congress. The four Corners site is at 4corners.phys.unm.edu. The Southwestern AAPT Section has a site at swaapt.qzxservices.com.

Registration for the section meeting is free. Registration information for other parts of the conference, including the banquets, is best obtained from the Four Corners site. The meetings will be held in the Student Union building of the University of New Mexico in Albuquerque, NM.

The program of the section is given on the other side of this sheet.

Officers Southwestern Section

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Questions about the section can be addressed to any officer or sent to
Alex. F. Burr
Physics Dept.
New Mexico State University
Las Cruces, NM 88003

Dues are now due. To renew your membership in the section or to join, please fill out the form below and mail with \$5.00 to
Southwestern Section, AAPT
Alex. F. Burr
Physics Dept.
New Mexico State University
Las Cruces, NM 88003

Name: _____

Address: _____

E-mail: _____

Southwestern Section AAPT Program

Spirit/Trailblazer room of the Student Union at University of New Mexico, Albuquerque. The room is on the third floor. The times and topics are subject to change.

Saturday October 16

8:30 AM
Display of American Association of Physics Teachers (AAPT) material. Samples available.

9:30 AM
Demonstration of the Interactive Classroom

10:30 AM
Teaching aids available from AAPT

11:00 AM
Physics Programs at NM universities

12:00 PM
Southwestern Section business meeting. If you plan to attend, please let the section representative know as soon as possible. (Light lunch will be provided.)